Message

From: Montilla, Alex [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B148B5335FF44AEA8970035668052F01-MONTILLA, ALEX]

Sent: 11/26/2019 1:34:14 PM

To: Andrew Stoeckle [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=user86405840]; Barrette, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=237b7449b0084c8faea3a38d2bb31ea2-Mbarre04];

Scheitlin, Tom [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=user5f1cea1a]; Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley,

Timothy]

CC: Pruzinsky, Amanda [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31594a2fac1e4d529b56148007541368-apruzins]; Yourish, Jesse

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=e79088bd4f32479fab27f42aac124ccc-Yourish, Je]

Subject: RE: Updated PFAS Data Flow Diagram

Hi Andrew,

Thanks for clearing this up. I created the table below to help me remember which is API and which is manual.

| Data File | Retrieval/Import Method | Comment |
|-------------------------|-------------------------|-----------------------------|
| WQP | Web Services (API) | |
| DMR (NPDES) | Web Services (API) | |
| Points of Interest ECHO | Web Services (API) | |
| CDR | Flat Files/Manual | Every 4 years |
| UCMR3 & 5 | Flat Files/Manual | Every 5 years |
| PFAS Places of Interest | Flat Files/Manual | Need a database built & API |
| | | |
| | | |

Thanks again,

Alex

From: Andrew Stoeckle < Andrew. Stoeckle@erg.com>

Sent: Tuesday, November 26, 2019 8:00 AM

To: Montilla, Alex < Montilla. Alex@epa.gov>; Barrette, Michael < Barrette. Michael@epa.gov>; Scheitlin, Tom

<Scheitlin.Tom@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>

Cc: Pruzinsky, Amanda < Pruzinsky. Amanda@epa.gov>; Yourish, Jesse < yourish.jesse@epa.gov>

Subject: RE: Updated PFAS Data Flow Diagram

All,

Data from two systems in the National PFAS Data Explorer can be retrieved using web services; retrievals can be scheduled within Qlik.

- WQP
- DMR Loadings Tool (NPDES)

CDR (compiled once every four years) from each year is only offered as flat files

UCMR3 (a once every five year monitoring program – six PFASs were coved in version 3 and six more will be covered in UCMR5) is only available from download files.

PFAS Places of Interest will be a flat file generated by ORD (unless/until OMS builds ad data submission portal)

FYI - Points of Interest (from ECHO) can also be retrieved via web-services.

We are currently using stored versions of WQP ad NPDES. In the coming two weeks, we anticipate restarting the webretrievals from WOP and NPDES.

Andrew Stoeckle VP, information and Analysis | Eastern Research Group | 0. 781.674.7261 c | Ex. 6 Personal Privacy (PP)

From: Montilla, Alex < Montilla. Alex@epa.gov> Sent: Tuesday, November 26, 2019 7:49 AM

To: Barrette, Michael Barrette. Michael Barrette</a <Buckley.Timothy@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>

Cc: Pruzinsky, Amanda < Pruzinsky. Amanda@epa.gov>; Yourish, Jesse < yourish.jesse@epa.gov>

Subject: RE: Updated PFAS Data Flow Diagram

Good Morning All,

Please clarify something for me. I thought the UCMR3, CDR, WQP and NPDES were all automated imports relying on APIs for the receipt of those data within the tool? The Places of Interest, as I understood it, was the only dataset remaining that required manual curation and consolidation prior to import in the tool. The diagram everything except for WQP and ECHO as having to be manually imported. Am I mistaken? Please advise.

Thanks,

Alex.

From: Barrette, Michael <8arrette. Michael@epa.gov>

Sent: Monday, November 25, 2019 5:50 PM

To: Montilla, Alex < Montilla, Alex@epa.gov>; Scheitlin, Tom < Scheitlin, Tom@epa.gov>; Buckley, Timothy

<Buckley.Timothy@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>

Cc: Pruzinsky, Amanda < Pruzinsky. Amanda@epa.gov>; Yourish, Jesse < yourish.jesse@epa.gov>

Subject: Updated PFAS Data Flow Diagram

Please see attached Version 0.6 of the Data Flow model. I updated this to reflect some changes that have happened recently. Also – I flagged which flows are slated for the public version. Please let me know if you have comments.